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To

07/10/2007 08:30 AM

Subject Additinal Info-MDEQ Plainwell Sampling: Map and Data Summary

As promised, attached is a map showing where the samples were collected of the data that was shared with you all yesterday. Sample locations with a blue symbol represent those locations that were greater than 10 ppm.

While Paul and Todd King are actually in Chicago this morning, I'm available here in Michigan if there is anything I can help with.

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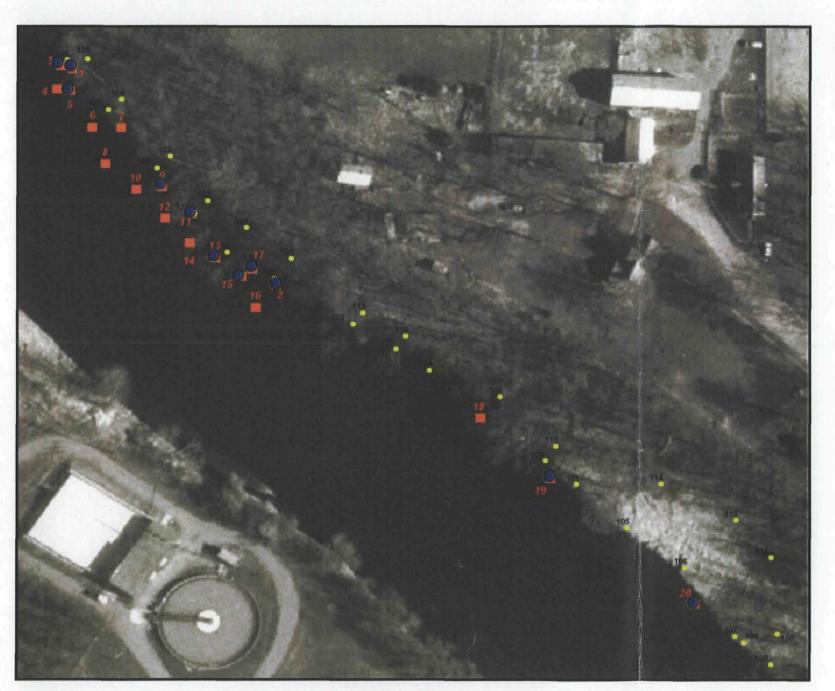
TotalPCB_Summary.xls

US EPA RECORDS CENTER REGION 5

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| Removal Area | Core No. | Sample ID | Total PCB (mg/kg) | Bias/Unbias | Interval | Type (Approximately Within/Outside/Edge Excavation) | Soil Description | Random X | Random Y | Distance from Control Point (ft) | Distance from Water Edge (ft) | Commentz |
|-----------------|-------------|---------------|----------------------|-------------|-------------|---|---|-------------|-------------|--|-------------------------------------|--|
| 1 | 1 | PTCRA-RA1-1A | 37.82 | Bias | 0.1-0.9 ft | Within | grey organic rich silt | <u> </u> | | - | - | |
| 1 | 1 | PTCRA-RA1-1B | 0.12 | Bias | 1.2-1.6 ft | Within | grey organic rich silt to sandy silt, shell inclusions | <u> </u> | ļ. <u>.</u> | | - | |
| 1 | 2 | PTCRA-RA1-2A | 19.9 | Bias | 0-0.5 ft | Edge | grey organic rich silt, some m-c sand, root fragments, potentially disturbed | - | - | - | - | |
| 1 | 2 | PTCRA-RA1-2B | 93 | Bias | 0.5-1.15 ft | Edge | grey organic rich silt, some clay, light striations, not disturbed | | - | - | - | |
| 1_ | 3 | PTCRA-RA1-3A | 4.772 | Unbias | 0-0.2 ft | Edge | Loose grey organic rich silt | 26 | 12 | 24 | 12 | |
| 1 | 3 | PTCRA-RA1-3B | 11.3 | Unbias | 0.4-0.8 ft | Edge | grey organic rich silt, trace gravel, trace root fragments | 26 | 12 | 24 | 12 | |
| 1 | 4 | PTCRA-RA1-4 | 2.073 | Unbias | 0.2-0.5 ft | Outside | dark grey organic rich silt, root fragments | 3 | 28 | 47 | 28 | |
| 1 | 5 | PTCRA-RA1-5 | 13.57 | Unbias | 0.2-0.85 ft | Outside | dark grey organic rich silt, root fragments, trace f-m sand | 48 | 18 | 52 | 18 | |
| 1 | 6 | PTCRA-RA1-6 | 1.075 | Unbias | 0-0.3 ft | Outside | loose grey organic rich silt, tr sand; grey organic rich silt, some sand, root fragments | 5 | 27 | 95 | 27 | |
| 1 | 7 | PTCRA-RA1-7 | 4.18 | Unbias | 0.3-0.7 ft | Within | brown to grey organic rich silt, some sand, root fragments | 38 | 2 | 112 | 2 | |
| 1 | 8 | PTCRA-RA1-8A | 2.666 | Unbias | 0.3-0.6 ft | Outside | grey organic rich silt, some sand, root fragments | 16 | 40 | 134 | 40 | |
| 1 | 8 | PTCRA-RA1-8B | 3.733 | Unbias | 1.0-1.2 ft | Outside | grey silty sand, wood fragments | 16 | 40 | 134 | 40 | |
| 1 | 9 | PTCRA-RA1-9A | 12.32 | Unbias | 0.2-0.6 ft | Outside | grey organic rich silt to grey silty sand, shell inclusions | 12 | 9 | 188 | 9 | collected 4 feet south of planned x,y due to obstruction in sediment |
| 1 | 9 | PTCRA-RA1-9B | 57.2 | Unbias | 0.9-1.1 ft | Outside | dark grey organic rich silt, tr sand | 12 | 9 | 188 | . 4 | collected 4 feet south of planned x,y due to obstruction in sediment |
| 1 | 10 | PTCRA-RA1-10 | 2.268 | Unbias | 0.2-0.5 ft | Outside | dark grey organic rich silt to sandy silt, root fragments | 22 | 31 | 178 | 31 | |
| 1 | 11 | PTCRA-RA1-11 | 27.19 | Unbias | 0.6-1.0 ft | Within | light and dark grey organic rich silt | 20 | 1 | 230 | 1 | |
| 1 | 12 | PTCRA-RA1-12 | 6.14 | Unbias | 0.2-0.5 ft | Outside | brown and grey sandy silt, wood fragments | 32 | 28 | 218 | 28 | |
| 1 | 13 | PTCRA-RA1-13A | 33.54 | Unbias | 0-0.3 ft | Edge | loose brown and grey silt, some sand; brown and grey silt, some sand, trace gravel | 19 | 15 | 281 | 15 | |
| 1 | 13 | PTCRA-RA1-13B | 0.974 | Unbias | 0.9-1.1 ft | Edge | grey fine to medium sand and light grey hard silt | 19 | 15 | 281 | 15 | |
| 1 | 14 | PTCRA-RA1-14 | 9.14 | Unbias | 0-0.4 ft | Outside | loose brown silt, some sand; dark grey sandy silt, organic material, leaf and wood material | 47 | 23 | 253 | 23 | |
| 1 | 15 | PTCRA-RA1-15 | 21.84 | Unbias | 0.2-1.0 ft | Edge | brown and grey silt, organic rich, root fragments, shell fragments | 34 | 11 | 316 | 11 | |
| 1 | 16 | PTCRA-RA1-16 | 2.356 | Unbias | 0.2-0.85 ft | Outside | dark grey organic rich silt, root fragments, trace sand | 5 | 34 | 345 | 34 | |
| 1 | 17 | PTCRA-RA1-17A | 102 | Bias | 0.2-0.5 ft | Edge | grey to dark grey organic rich silt | | | | - | , |
| 1 | 17 | PTCRA-RA1-17B | | Bias | 0.5-1.2 ft | Edge | grey to dark grey organic rich silt | - | - | • | - | |
| 1 | 18 | PTCRA-RA1-18A | 8 | Bias | 0-0.5 ft | Within | light grey silt, trace sand, root fragments | <u>-</u> | | | - | |
| 1 | 18 | PTCRA-RA1-18B | 3.82 | Bias | 0.5-0.9 ft | Within | dary grey sandy silt, organic rich, root and branch fragments | | - | - | - | |
| 1 | 19 | PTCRA-RA1-19 | 31.6 | Bias | 0-1.0 ft | Within | light grey silt, trace sand, root fragments | <u> </u> | - | - | - | |
| 1 | 20 | PTCRA-RA1-20 | 67.3 | Unbias | 0-0.65 ft | Outside | light to dark grey organic rich silt, root fragments | <u> </u> | | | - | |
| 2 | 1 | PTCRA-RA2-1 | 0.0952 | Bias | 1.2-1.4 ft | Within | dary grey organic rich silt, trace sand | <u> </u> | | - | | |
| 2 | 2 | PTCRA-RA2-2A | 0.179 | Bias | 0.8-0.9 ft | Within | dark gray organic rich silt | | · · | | - | |
| 2 | 2 | PTCRA-RA2-2B | 0 | Bias | 1.1-1.6 ft | Within | grey to dark grey sandy silt to silt, organic rich, shell inclusions, wood inclusions, trace gravel | | | | | |

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- ** Locations 3 through 16 were taped off along river bank from BBL control point just northwest of 126.
 *** Locations for 17, 18, 19, 20 were approximated on map and not located with any tape measurements